

# JORDAN TIMES

An independent Arab political daily published by the Jordan Press Foundation  
جورن تايمز يومية سياسية مستقلة عن المؤسسة الصحفية الاردنية «الراي»

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## Libyan wants dialogue with U.S.

J. AVIV, April 15 (R). — Israeli Foreign Minister Shimon Peres today called for an immediate frank dialogue with the United States to work out differences between the two countries on Middle East peace talks. "Despite our differences with the U.S. over Middle East peace policies I am sure they can be reconciled," he said. He felt there was a "good chance" of the stalled Israeli-Egyptian peace talks being revived, but it probably would come only after Prime Minister Menachem Begin's visit to Washington at the end of the month.

Volume 3, Number 730

AMMAN, SUNDAY 16, MONDAY 17, APRIL 1978 — JAMADI AWAL 7, 8, 1398

Price : Jordan 50 fils ; Syria 50 piastres ; Lebanon 75 piastres ; Saudi Arabia 1 riyal ; UAE 1 dirham ; Great Britain 25 pence.

## Waldheim continues talks in Vienna on Cypriot negotiations

VIENNA, April 15 (R). — U.N. Secretary General Kurt Waldheim today held a third meeting with Turkish-Cypriot envoys to discuss next steps towards reconvening inter-communal talks in Cyprus. Waldheim's sources said Mr. Waldheim was almost certain to return to Cyprus next week, to try to persuade Greek-Cypriot leaders to attend a fresh round of talks, recessed since 1977.

The sources said Cyprus President Spyros Kyprianou told Waldheim by telephone that the Turkish-Cypriot proposals to the U.N. chief executive this week, were quite as a basis for resuming the inter-communal negotiations. Mr. Waldheim, who is also scheduled to visit Lebanon and Israel starting tomorrow, is expected to further negotiating with the two countries.

## AMEL REJECTS ANY ISRAELI PRESENCE ON EGYPTIAN SOIL

J. AVIV, April 15 (R). — Egyptian Foreign Minister Mohamed Fahmy today said he rejected any Israeli military installations on Egyptian territory. "The issue is non-negotiable," he said. "It is in the first place," he told reporters. Fahmy has announced it was to withdraw from the peninsula to Egypt's internal borders, but said it would retain Jewish settlements and airbases scattered across the desert. Kameh said that while he kept the door open for talks with Israel, it had no intention of changing the status of the Golan Heights or a permanent, just and comprehensive settlement.



A resident of the southern Lebanese port city of Tyre points to an unexploded Israeli bomb left over from the Israeli invasion of south Lebanon. The bomb is marked off with rope and a flag to stop children from playing with it. (AP wirephoto).

## Patriotic Front accepts call to attend Rhodesia conference

DAR ES SALAAM, April 15 (R). — Rhodesian guerrilla leaders negotiating with Britain and the United States agreed today to attend an all-party conference on Rhodesia but differences remained over the Anglo-American peace plan for black majority rule. Mr. Robert Mugabe and Mr. Joshua Nkomo, who head the Patriotic Front guerrilla alliance, accepted an invitation to the proposed conference in talks here with U.S. Secretary of State Cyrus Vance and British Secretary David Owen. There was still dissent, however, on several key parts of the Rhodesia settlement proposals, sources said.

## Israel confirms use of cluster bombs

WASHINGTON, April 15 (AP). — National Security Adviser Zbigniew Brzezinski says the Israeli government has confirmed that its forces used U.S.-supplied cluster bombs in southern Lebanon in contradiction to "previous assurances given to us." In a letter to Representative Paul McCloskey, Brzezinski said the State Department has communicated to the Israeli government U.S. concern over the matter. Other officials said the United States is seeking new and tighter restrictions over Israeli use of cluster bombs which, on impact, release a hail of grenade-sized weapons, each containing hundreds of steel shrapnel. The anti-personnel weapon originally was developed for U.S. use in Vietnam. Brzezinski's letter did not specify what regulations Israel had violated. Other officials said Israel had not observed "bright" curbs against use of the weapon on civilian targets and in military actions short of all-out war. McCloskey, a California Republican, had complained that cluster bombs were supplied to Israel subject to an agreement that they only be used for defensive purposes. In a "dear colleague" letter to all House members dated Monday, McCloskey expressed particular concern about the Israeli use of cluster bombs against civilian targets. Israeli embassy officials denied that the weapon was used in such a manner, claiming that the targets were "entrenched artillery" of Palestinian forces, firing into northern Galilee.

## Doubts on army morale face new Israeli chief of staff

TEL AVIV, April 15 (R). — A new chief of staff takes command of the Israeli army tomorrow at a time when military morale is smarting over criticism at home and abroad of last month's invasion of southern Lebanon. The outgoing chief, Lt. Gen. Mordechai Gur, himself took over exactly four years ago when the army was demoralized by political and military mistakes connected with the 1973 October war. His successor, Maj. Gen. Raphael (Rafael) Eitan, will have to cope with what has been widely interpreted as a drop in discipline among Israeli troops. This drop in discipline has been widely attributed to doubts about the wisdom of the Lebanon action and to doubts Prime Minister Menachem Begin's hardline insistence on Jewish rights in occupied Arab lands. Two incidents during the southern Lebanese campaign illustrate the disciplinary problems with which Gen. Eitan will have to deal. Six soldiers and a civilian took an army vehicle on a sightseeing tour and ran into a Palestinian ambush near the port city of Tyre. Four were killed and one captured, with only two managing to return to Israeli-held territory. The "joy-ride" was described by Cabinet Secretary Arye Naveh as a clear breach of army discipline. Shortly afterwards two soldiers were killed and two others

## Lebanese, Syrians confer on moves to stabilise security

BEIRUT, April 15 (R). — Lebanese President Elias Sarkis conferred here today with an envoy of Syrian President Hafez Assad sent after five days of fighting in southeastern Beirut which involved Syrian troops. An uneasy calm continued in the area for the second day.

The fighting involved rightist militia in the predominantly Christian district of Ain Rummaneh, leftists in the neighbouring Moslem Shiyah district and Syrian regulars trying to enforce peace. The Syrians provide the bulk of a 30,000-strong Arab League peace force policing Lebanon's civil war truce. At least 50 people were killed and 250 wounded in the five days of fighting. Hospital sources said they feared the death toll could rise. Some of the wounded were hit by shrapnel and were in a critical condition. The rightists have accused the peace force of high-handed action in shelling Ain Rummaneh. The peace force said it was firing at snipers. The Syrian president's envoy, Brig. Mohammad Al Khali, was accompanied by the commander of the Arab peace force, Lt. Col. Sami Al Khathib, at his meeting with the Lebanese leader.

A Syrian government spokesman said in Damascus yesterday that Syria did not interfere in the actions of the 30,000-man peace force and that the force received its orders from the Lebanese authorities. Former President Camille Chamoun, leader of the "Lebanese Front" of the main rightist forces, postponed for 48 hours a statement he was to have made today on the shelling of Ain Rummaneh. The rightwing Phalangist radio said Brig. Khali later called on Phalangist leader Pierre Gemayel and discussed the situation with him. Syrian envoy as saying he had

## Red Brigades sentence Aldo Moro to death

TURIN, April 15 (R). — The Red Brigades guerrilla group said in a communique issued here tonight that it had completed the trial of kidnapped former Italian Premier Aldo Moro and had sentenced him to death. The communique, picked up by police and reporters after anonymous calls to local media, said: "The interrogation of Aldo Moro is finished. There is no doubt, Aldo Moro is guilty and for that he is sentenced to death," it added. The bureau chief of the Italian news agency Ansa in Turin, who received the communique tonight, said: "It is authentic." The communique, released in Turin, Milan and Genoa, was the sixth issued by the Brigades since they kidnapped Signor Moro in Rome 30 days ago. The Brigades had said they were putting the former premier on trial in his "people's prison" for his 30 years as "a political godfather."

(See earlier story, page 6).

## World News Roundup

**Bhutto appeal is postponed 2 weeks**  
AWALPINDI, Pakistan, April 15 (AP). — The Pakistan Supreme Court today postponed for two weeks, until May 20, hearing of former Prime Minister Zulfikar Ali Bhutto's appeal of his death sentence. Bhutto and four former security officials in his government were convicted of murder in the slaying of a political foe in 1974, when Bhutto was prime minister. The Lahore High Court sentenced them last month to be hanged.

**West German official visit Japan, Iran**  
DUSSELDORF, West Germany, April 15 (AP). — West German Foreign Minister Hans Dietrich Genscher today flew to Japan and Iran for a three-day official visit. Genscher will make an official visit to Iran starting Friday for talks with the Shah and his government.

**Arab steadfastness meeting in Algiers**  
AMASCUS, April 15 (R). — Syrian Information Minister Iskander Ahmed left for Algiers today to attend a bilateral meeting of Arab hardline states on Monday. The hardline states are Syria, Algeria, South Yemen, the Libyan Jamahiriya and the Palestine Liberation Organisation oppose Egyptian President Anwar Sadat's solo peace initiative with Israel.

**Cuban official visits Damascus**  
AMASCUS, April 15 (R). — Deputy Cuban Foreign Minister Oscar Cocio arrived here today from New Delhi on a three-day official visit to Syria, a government official said. Cocio will discuss bilateral relations, the source added.

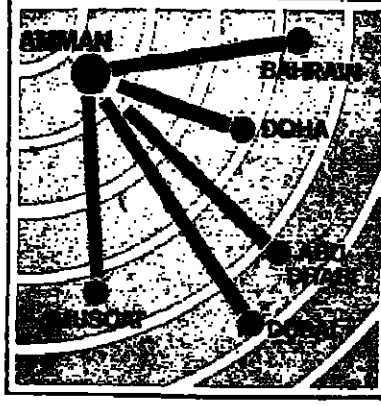
**Ponti, Loren charged by Italian prosecutor**  
ROME, April 15 (R). — Italy's most famous film couple, Pier Paolo Pasolini and his actress wife Sophia Loren, have been charged with smuggling money and goods worth \$10 million into the country, according to a list of charges published today. The couple are likely to be tried in absentia because they both hold French nationality and Italy will not be able to extradite them. The charges are believed to be living in Italy with their two children. The charges have been filed by State Prosecutor Paolo Dell'Anno. He issued a warrant for the arrest of Pasolini on April 2.

**Many die in Italian train crash**  
BOLOGNA, Italy, April 15 (R). — The Venice-Rome Express was derailed on the track in a rainstorm near Bologna today, causing 17 casualties. Police said at least 40 people died and scores were injured, while many more were feared to be buried alive in the debris. "We are still trying to get through the wreckage," said a police spokesman at the scene of the crash, near the town of Monzuno about 25 kms. south of its northern terminus. "We are finding passengers all the time. Some are dead, some are seriously hurt."



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University Road, P.O. Box 6710, Amman, Jordan

Telephones: 67171-2-3-4

Tlx: 1497 Al Rai JO, Cables: JORTIMES, Amman Jordan

The Jordan Times is published daily except Mondays. Advertising and subscription rates are available from the Jordan Times advertising dept.

Dean of Foreign Service School says in interview

# Centre for Arab Studies at Georgetown contributes to U.S. appreciation of Arab World

By a Jordan Times staff reporter

AMMAN, April 15 — A high-powered professorial delegation from the Centre for Contemporary Arab Studies, at Georgetown University, Washington, D.C., is in Jordan this week to generate more Arab support for the Centre and to seek to build on the supporting activities that have been spearheaded in the Arab World by private companies in Jordan.

Mr. Peter Krogh, Dean of the School of Foreign Service at Georgetown University and Chairman of the Executive Committee of the Centre, told the Jordan Times in an interview here this week that a major goal of the three-year-old Centre is to "spread out support and funding throughout the Arab World," with a particular interest in setting non-governmental institutions and groups to provide support for the Centre, as has already been done by two major Jordanian institutions, the national airline Alia and the Amman-based Arab Bank.

Mr. Krogh is accompanied on this week-long trip by the Executive Director of the Centre, Dr. Michael Hudson, a prominent American expert on Middle East politics, and Dr. Hisham Sharabi, a distinguished Palestinian scholar and historian, who is also editor of the Journal of Palestine Studies.

### Making up for historic deficiency

The university-wide Centre for Contemporary Arab Studies was established "to make up for a historic deficiency in American studies on the contemporary, as opposed to the purely historic, aspects of the Arab World," Dr. Hudson said. While there are many other Middle East studies programmes throughout the United States, this is the only one with a contemporary orientation.

The Centre has been offering a "certificate" of Arab studies to undergraduate students at Georgetown University, but this year it starts offering a full two-year Masters of Art programme.

The first class of some 20 students working for their MA at the Centre will enter this September, which will probably accelerate the already active programme of public affairs, discussions, seminars, publications, exchange study programmes and general research that is carried out under the aegis of the Centre.

The Centre has received much of its financing to date from contributions from the Arab World, both grants from individual countries (such as Oman, Libya, Egypt, Saudi Arabia, Qatar and, most recently, Jordan); donations from private groups in the Arab World notably Alia and the Arab Bank to date; and private companies in the United States with a particular interest in the Arab World, such as oil companies or contractors with extensive interests in the Middle East.

Mr. Ali Ghandour, the Chairman of Alia, is also a member of the Centre's advisory council, and it was at his invitation that the three-man delegation has made this week's trip here, where they have met with His Majesty King Hussein, Crown Prince Hassan, Upper House Speaker Bahjat Talhouk, and other public and private sector personalities.

### Fair share of hassles

The Centre has received some questioning in the United States because it receives financial support from Arab sources, Dean Krogh says that "there has been some criticism of the concept of Arab studies, as opposed to Middle East studies, but we have been able to maintain our belief that the fact of a clearly identifiable Arab world and defined Arab area and people; and we have also been challenged in our funding sources, with people claiming that we cannot be objective in our academic work if we are being funded by the people who are the object of our studies. But we do not accept that premise. We've had more than our fair share of hassles."

"There is a growing appreciation in the United States for the Arab World, and we see ourselves as being contributory to that general phenomenon. As a whole in the United States, there is a growing societal interest in this region, and we see the Centre's role over time as helping bring about an improved understanding between the United States and the Arab World," Dean Krogh says.

This is done in Georgetown by teaching, research and the very active public affairs programme, and will be spread into the Arab World increasingly over the coming years with an escalating exchange programme of students and faculty with Arab universities.



His Majesty King Hussein watches a display at a graduation ceremony for marine units of the Royal Guard Brigade and the Coast Guard in Aqaba Saturday held under his patronage. During the ceremony, the King heard a briefing on the special training course the unit has just completed. This included diving, water skiing and other related activities. The King also watched exercises performed by the graduates and later distributed diplomas and prizes to the graduates. The ceremony was attended by a number of high ranking army officers and several officials.

## ARAB PRESS COMMENTARY

AL RAI observed Saturday that the Middle East crisis continues to receive top priority in the international endeavour to find a settlement by persuading Israel to come to terms with the requirements of peace. But, it is regrettable, the newspaper adds, that the Arabs seem to be unaware of these international peace efforts at a time when Israel continues to "swallow up Arab lands piecemeal, while the Arab reaction does not go beyond hollow statements of denunciation."

Hence Jordan's latest move focussed on the importance of first building up the Arabs' own power before taking up the unending Arab differences.

AL DUSTOUR welcomes King Hussein's instructions for setting up a Jordanian National Consultative Council, which "although it does not enjoy the privileges and jurisdiction of a parliament, it will be a very important step towards revival of parliamentary life in Jordan which was brought to a standstill as a result of the 1967 disaster and the events which followed."

The newspaper urges the government to encourage free discussion inside the consultative council, because "it will be the first to derive an advantage from the interaction of opinions and viewpoints." It says that without this guarantee, the council might become a carbon copy of the government's way of thinking and a mere symbolic and hollow skeleton.

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## ILO information chief due here to follow up idea for film on Jordan

AMMAN, April 15 (JT). — Chief of the Public Information Bureau of the International Labour Organisation (ILO) Office in Geneva, Mr. Kyriel Tidmarsh, arrives here tomorrow to follow up an idea for a film on United Nations activities in Jordan.

Mr. Tidmarsh will be accompanied by Dr. Stosic, president of the association of correspondents accredited to the United Nations at Geneva. The two will be on a brief visit to Jordan at the invitation of His Highness Prince Hassan, extended last June when the Prince was keynote speaker at the International Labour Conference in Geneva.

Mr. Tidmarsh will be meeting Prince Hassan to discuss the film during his stay here.

Mr. Tidmarsh will also be discussing the project for the film -- which will portray Jordan's image as a rapidly developing country through the perspective of the activities of the United Nations here -- with Mr. Shukri Dajani, Regional Information officer of the ILO for Arab Countries.

Mr. Dajani arrived in Amman today partly on a routine follow-up mission during which he will be meeting with officials of the Ministry of Information, Jordan T.V., Radio Jordan and the news media.

## National News Roundup

### Princess Basma opens bazaar

SUWELLEH, April 15 (JNA). — Her Highness Princess Basma this afternoon opened a spring bazaar and display of handicrafts made by the handicapped, at the Swedish Personal Relief Institute here. Princess Basma told officials of the institute that the Queen Alia Fund for Social Work wanted to establish cooperation with the Swedish institute with a view of benefitting from the institution's long experience.

### Agriculture minister meets visiting Australian official

AMMAN, April 15 (JNA). — Minister of Agriculture, Salah Juma' today met with the visiting director of agriculture in South Australia and discussed with him ways of cooperation between Jordan and Australia in agriculture, including technical training and the exchange of expertise. The minister also briefed the Australian official on progress in the rain-fed agricultural project now being carried out in the Irbid Governorate. The meeting was attended by the under-secretary of the Ministry of Agriculture and department heads. The Australian visitor arrived in Jordan yesterday on a visit lasting several days during which he will tour a number of agricultural projects.

### THE BRITISH COUNCIL, AMMAN WARNING

If you wait till after the Tawjih results are it will be almost impossible to get a place in a government college in Britain this year. If you wish to study in Britain, you should try to find a place now. Information is given at the British Council Mondays, Wednesdays, Fridays at 12 noon.

Those who apply late will probably be able to get places only in the more expensive private colleges.

### GOETHE INSTITUTE AMMAN

The piano concert to be given by

**HANS THUERWAECHTER**

on Monday, April 17, 7.30 p.m.  
 at the Haya Arts Centre has been cancelled.

## Economic development needs peace, Prince Hassan tells visiting U.S. war college team

AMMAN, April 15 (JNA). — His Highness Crown Prince Hassan today met a visiting delegation from the U.S. National War College, Washington D.C.

At the meeting, held at the Royal Scientific Society, the Prince briefed the delegation on economic and social projects in Jordan's development plans. He also spoke of the different economic difficulties the country had to face following the 1967 Israeli occupation of the West Bank.

"The Middle East region must have a true and just peace so that economic progress can be achieved," the Crown Prince said.

The delegation consists of

one professor and 14 officers attending the National War College, an institution for training senior staff officers. Annual visits abroad form part of the teaching programme the college to provide staff officers with first hand knowledge of different countries.

The meeting was attended by the American Ambassador Thomas Pickering and Director General of the Royal Scientific Society Dr. Albert Butros.

Earlier, the Commander in Chief of the Jordanian Armed Forces Lt.-Gen. Sharif Zeid Ibn Shaker received the members of the delegation at his office and addressed them on the organisation and evolution of the Jordanian armed forces.

## Refugees protest to Waldheim over UNRWA cutbacks

AMMAN, April 15 (R). — Representatives of Palestinian refugees in Jordan today complained against the planned reduction in the educational facilities and food rations supplied by the United Nations Relief and Works Agency (UNRWA).

In a memorandum addressed to the United Nations Secretary General Kurt Waldheim, distributed here today, they described the planned reduction as "a stab and a link in the chain of conspiracies -- aimed at our steadfastness and insistence on restoring our rights."

The memorandum said that UNRWA wanted to close down preparatory classes in its schools, which would "throw out about 35,000 school children and render some 1,000 teachers jobless."

"This is a brand of shame to humanity," the refugees said.

They charged that the agency had taken its budget deficit as a pretext for the planned reduction and called on Dr. Waldheim to make all possible efforts to maintain the standards by which it operated so far, "which are minimal."

## Economic and Business News

### Jordan, Iraq discuss promoting trade exchange

AMMAN, April 15 (JNA). — Discussion for increasing and promoting trade exchanges between Jordan and Iraq began at the Ministry of Industry and Commerce here today. The possibility of raising the import quotas for the Jordanian and Iraqi trade centres was also debated. Sources at the Ministry of Industry and Commerce said the two sides formed two working committees to negotiate increasing and encouraging trade exchange and overcoming difficulties in meeting the import quotas of the two trade centres. The Jordanian team in these talks was led by Under-Secretary of the Ministry of Industry and Commerce Dr. Hashem Dabbas and the Iraqi team by Under-Secretary of the Ministry of Commerce Dr. Mahdi Al 'Ubeidi. Earlier in the morning, the Iraqi delegation was received by the Minister of Industry and Commerce, Dr. Najmeddine Dajani.

### Wheat deal with U.S. amended

AMMAN, April 15 (JNA). — An amended wheat agreement between the governments of Jordan and the United States was signed at the Ministry of Supply here today. Under the amended agreement, concluded last January, the United States will provide Jordan with an additional 3,500 tons of wheat, raising the total to 53,500 tons for the fiscal year 1978. The agreement provides that the United States will finance purchase of the wheat, valued at \$6.3 million in the form of a loan payable within 20 years at two per cent profit for the first and second years and three per cent for the remaining years. The agreement was signed for Jordan by Minister of Supply Marwan Al Qasim and for the United by Ambassador Thomas Pickering. An official source at the Ministry of Supply said the ministry will sell the wheat to local mills and consumers in Jordanian currency. Revenues will go toward financing development projects in rural areas.

### Jordanian-Syrian Customs Committee to iron out bugs in unified customs indices

AMMAN, April 15 (JNA). — The joint Jordanian-Syrian Customs Committee will meet in Amman on Tuesday, the under-secretary of the Ministry of Finance and Customs said here today. He said that the committee will iron out problems arising from the application of the unified indices for customs duties imposed on raw materials employed in similar industries in both countries.

## WHAT'S GOING ON

### Children's Books Exhibit

The third exhibition of children's books is now running at the King Hussein Club on Jabal Amman. The exhibition is on for one week until Friday 21st.

### Art Exhibition

An exhibition of paintings by artist Awad Shattari is on display at the teachers training institute in Salt. The exhibition ends Sunday evening.

مكتبة الرمال



# Jordan's industrial training centres try various approaches to cope with growing demand for skilled manpower

By Ian Kellas  
Special to the Jordan Times

AMMAN, April 15 — The number of people being enrolled for industrial training in Jordan will double within three years, the Director of Technical Education, Mr. Munther Masri, said today.

To accommodate this expansion, five secondary technical schools, ten trade training centres and one polytechnic are to be built by 1980. In addition to this a new programme of in-plant apprenticeship training is likely to be greatly expanded.

According to Jordan's Five Year Plan, the country needs more than 100,000 people by 1980. The most critical shortage is for people trained to technician level. Graduates of a polytechnic are secondarily trained to the slightly higher level. Hence the great importance of technical training.

Between 1976 and 1980, 10 people should pass through two-year technical training courses in Jordan. In existing industrial schools there is an intake of 2,500 students for the year 1977/8.

There are two sorts of industrial training schools in Jordan at the moment. The trade training centres run two-year courses for students who have completed their nine years of compulsory education. The emphasis at the centres is heavily on practical work and the students are able to qualify at "skilled labour" level after a couple of years' experience in industry. There are also technical secondary schools, which offer a rather broader education over three years, leading to craftsman level proficiency.

Apprenticeship schemes are also being developed. "If you want to become a technician, you will not go to a technical school," said Mr. Masri. "You will probably be the trade by apprenticing yourself to someone in the industry and spend the first couple of years sweeping up in the factory and making the tea. It is a very efficient system."

While the Ministry of Education pursues its plans to expand technical education with formal institutions, a new initiative, independent of the ministry, has been set up to encourage on-the-spot apprenticeship training.

The project is being run by the Project Planning Centre at Bradford University, Northern England, where attended by top management executives in the tourism field from thirteen countries. Mr. Shuman was sponsored by the British Council.

He commented: "There is no doubt that the course is absolutely first class. It certainly has been very beneficial to me. Of particular importance was the work we did on procedures to evaluate and analyse tourism projects."

"In Jordan, our development of the industry is running on target, but now in our five year plan, it is imperative that every new project is subjected to the most rigorous scientific evaluation, taking into account social cost benefit analysis along lines that the Project Planning Centre has developed with such refinement."

"It was very valuable also to spend so much time with professional colleagues from other countries, and to get a different slant on the appraisal of projects through their eyes as it relates to their own internal circumstances."

"We have had some excellent visits to tourism operations in the north of England during the run of the course, and a particularly useful week in London where we discussed marketing operations with the major British tourism organisations and representatives of the media and package tour operators."

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This is the third and last part of a series on vocational training in Jordan.



Some of the growing number of young Jordanians undergoing industrial training are taught to handle a machine at a centre in Amman.

## \$20 m will be spent on Aqaba training complex, second polytechnic at Zarqa

A joint tender will be put out by the end of May this year for the so-called Second Educational Project, which is expected to cost about \$20 million all in all.

The project includes a training complex at Aqaba, which will house a technical secondary school, a trade training centre and facilities for in-plant training. Among the subjects which the Aqaba centre plans to offer are industrial electricity, climatology, refrigeration, automotive mechanics, instrumentation and control.

Also included in the package is Jordan's second polytechnic which will be sited at Zarqa and offer courses in textiles and food technology among other things. A hotel school is planned for Amman, with an expected 310 graduates a year. A rural development centre in the Jordan Valley, three comprehensive schools and 16 "additions" to existing schools, are also included in the project.

The World Bank is putting up a loan of \$6 million to help finance the project. It is planned to have all the institutions in operation by September 1980.

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At this point in the interview Mr. Masri stops being an official from the Ministry of Education and puts on his other hat to become the general manager of the little known Vocational Training Corporation. The corporation has been in existence since May of last year. But there is not very much of it to be seen. It has possession of two sparsely furnished rooms on the fifth floor of the Ministry of Labour. And most of its employees are out in factories where they belong.

## Factory class-rooms

In effect the corporation runs a system of partnership with industry. The government provides the teachers, curriculum and standards for training and the private sector pays the trainees and the teachers and provides most of the facilities. The trainees spend 70 per cent of their time in industry. They are subject to labour law and eligible for the normal industrial insurance schemes.

The response from industry has so far been enthusiastic.

## Tourism development official studies British tourism expertise

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because it is so difficult to get hold of skilled manpower. The government's regulations covering apprentices are strict and of course expensive, but after one year's training an apprentice is about 50 per cent productive for his employer.

So far arrangements have been fixed up with one government department and five firms, specialising in textiles, electrical goods, wood, metal and automotive mechanics. Others are under negotiation.

One advantage of this approach to vocational training is that you can be more confident that you are training people for jobs that really need to be done. The Ministry of Education traditionally depends on statistics and projections on future demand but these tend to be less reliable than the judgment of firms who are paying for the training themselves.

Another advantage is that because trainees only spend a third of their time in formal institutions, training facilities can serve a larger number of people.

The corporation has so far been making use of Ministry of Education facilities. But it has recently put in a bid for its own training centres. This is a project which might be financed by the European Commission, but a final decision is not expected before the summer.

A brighter future remains that of finding suitably qualified teachers. There seems no way to stop the brain drain to the oil rich states. So as from the beginning of this year, the government has started training three times as many technical teachers as it needs, Mr. Masri said. Last year 70 were qualified; this year the figure will be nearer 120. Most of the expansion has taken place at the new polytechnic at Zarqa.

Technical training in Jordan has been going through a rather strained period in the recent past, but with all the expansion that is planned "the future", Mr. Masri said, "is much brighter".

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## Coming & Going...

### Omani economic delegation arrives

AMMAN, April 15 (JNA). — A three-man Omani economic delegation led by Under-Secretary of the Ministry of Finance in Muscat, Mohammad Musa, arrived here today on a four-day visit to Jordan. The delegation later met with Minister of Finance Mohammad Dahhas and then discussed financial cooperation with Jordanian team headed by Under-Secretary of the Finance Ministry Farhi Obaid.

### U. of J. official back from food conference in Kuwait

AMMAN, April 15 (JNA). — Deputy head of the Geography Section at the University of Jordan Dr. Hassan Abdul Qader has returned here after taking part in a conference on food problems in the Arab World held in Kuwait last week. Participants in the five-day conference discussed some 45 subjects which covered all aspects of food production in the Arab World.

### U.S. Anglican Church leaders in Jordan

AMMAN, April 15 (JNA). — A group comprising the heads of a number of Anglican churches in the United States arrived here today for a several day visit to Jordan. The group came here from Egypt where they started a fact finding tour of the Middle East. During their stay in Jordan the members of the group will tour a number of archeological and touristic sites and will meet with a number of officials.

### Delegates from Arab capitals, U.N. to attend conference here

CAIRO, April 15 (JNA). — The Arab Cities Organisation will hold a conference here on July 17 to discuss problems of Arab cities and the development of Arab cities. Participants in the conference will include representatives of Arab capitals, ministries of education, social affairs and youth departments as well as university professors, and delegates from the United Nations Children's Fund (Unicef).

## LOCAL EXCHANGE RATES

	Jordanian filis
Buying/Selling	307.00/309.00
U.S. dollars	570.00/574.00
W. German mark	151.40/152.30
Swiss franc	163.10/164.10
French franc	67.30/67.70
Italian lire (for every 100)	35.90/36.10
Japanese yen (for every 100)	140.30/141.10
Dutch guilder	141.80/142.70
Belgian franc (for every ten)	97.10/97.70
Swedish crown	67.00/67.40

# Experts meet to draft plan for integrating West Asian women in development process

By Alan Marthy  
Special to the Jordan Times

AMMAN, April 15 — A five-day preparatory meeting for the Regional Conference for Arab Women was opened here today by Mr. Assam Ajlouni, Minister of Labour. The meeting, attended by delegates from seven Arab countries, the United Nations Centre for Social Development and Humanitarian Affairs and the Economic Commission for Western Asia (ECWA), is being held in preparation for the regional conference scheduled to be held in Amman from May 28 to June 3. Delegates at today's Expert Group Meeting elected officers and discussed a Draft Proposal, presented by the ECWA Secretary.

tarist for a Regional Plan of Action for the Integration of Women in Development in the Countries of Western Asia. Mrs. Inam Mufti, former head of Jordan's Department for Women's Affairs and president of today's meeting, said "the aim of the conference is to prepare a concrete plan of practical action for improving women's role in development."

"We aim to devise practical action-oriented programmes which can be put into effect, not merely guidelines," she said.

According to Mrs. Mufti the plan of action will cover the 14 Arab nations in the ECWA region.

Mrs. Mufti said, "the Regional Conference for Arab Women was initiated by a combination of the U.N. Centre for Social Development and Humanitarian Affairs, ECWA and the Jordanian government."

Mrs. Lena Hamadi, the U.N. delegate, said that originally the meeting was to be held in Beirut but due to the political situation in Lebanon it was moved to Amman. The Lebanese delegates were not present, she noted.

Miss Hamadi said that the delegates representing each country were experts and heads of women's organisations best representing the views of their government.

Countries involved in the preparatory meeting are Jordan, Lebanon, Syria, Kuwait, Palestine and Iraq.

# Prince Hassan addresses American clergymen on obstacles to M.E. peace



His Highness Crown Prince Hassan meets with visiting U.S. clergymen in his office at the Royal Hashemite Court Saturday.

AMMAN, April 15 (JNA). — The settlement of the Arab-Israeli conflict depends on Israel's recognising the right of Palestinians to self-determination and its withdrawal from the occupied Arab lands, His Highness Crown Prince Hassan told a group of U.S. clergymen who represent 40 million American Christians.

Prince Hassan explained that Israel is trying to divert the attention of the Western World from the basic problem through military adventures and propaganda campaigns. He cited the Israeli occupation of south Lebanon and the Israeli campaign

against the American sale of arms to Egypt and Saudi Arabia as two examples.

On Jordan's point of view on a Middle East settlement, His Highness explained that Jordan does not have a working plan but that a settlement to the problem lies in Israeli withdrawal and in removing the Israeli settlements from Arab lands, giving the Palestinians in the West Bank and the Gaza Strip the right to self-determination and to return to their lands or receive compensation for them.

The Prince then spoke about Arab-Israeli peaceful coexistence.

nce in the past and until the emergence of the Zionist movement. He said that the Palestinians must not be made to pay for Europe's persecution of the Jews. Israel is oppressing the people in the occupied lands through deportation, Israeli domination of the economy of the occupied territories, the Judaization of school curricula and freezing of Islamic laws, Prince Hassan added.

The group of clergymen, who came from Cairo after meeting President Anwar Sadat, will leave for West Bank tomorrow and are expected to meet Israel's Prime Minister Menachem Begin on Tuesday.

## Amman Stock Exchange Report

NAME OF COMPANY	PAR value	Volume traded	Opening price	Closing price
Jordan Petroleum Co. ....	JD 5.000	1,116	6.600	6.650
Jordan Cement Factories ....	JD 10.000	375	15.000	15.000
Arab Pharmaceutical Co. ....	JD 5.000	1,768	15.650	15.650
*Jordan - Gulf Bank ....	JD 1.000	32	1.100	1.150
Jordan Electricity Co. ....	JD 1.000	1,218	1.300	1.250
Jordan Tanning Co. ....	JD 5.000	551	7.250	7.350
Rafia Industrial Co. ....	JD 5.000	325	—	3.250

Total volume traded, Sunday, April 15: JD 7,385

\*50 per cent of share capital paid.

# JORDAN TIMES DAILY GUIDE

## JORDAN TELEVISION

Channel 3 & 6:	Channel 3:
5:30 Quran	7:30 Survival
5:45 Cartoons	8:30 Arabic series
6:00 I dream of Jeanie	8:45 Wrestling
6:30 The Waltons	9:00 News
6:50 News in Arabic	9:30 The good life
10:15 One-hour feature film	9:45 Quincey
11:15 News in Arabic	10:00 News in English

## RADIO JORDAN

7:30 Sign-on	14:10 Music
7:35 Morning Show	14:20 Rubabiyat Khayyam
7:40 News Bulletin	15:00 Concert Hour
7:45 Morning Show	15:00 Pedagogical Pop
10:00 News Headlines	16:15 Pop Session
10:20 Jordan in History	17:00 Keltia and Dima
11:00 Sign-off	17:30 Pop Session
12:00 Sign-on and News Head-	18:30 News Summary
12:05 Pop Session	18:35 30 Minutes of Jazz
13:00 News Summary	18:40 News Bulletin
13:30 Pop Session	19:10 News Reports
14:30 News	19:20 Sign-off

## EMERGENCIES

<b>Doctors :</b>	Mahd (22338)
<b>Amman :</b>	Bourj (61128)
Mouss Bahar (38356)	<b>Pharmacies :</b>
Mohammad Al Turk (72683)	<b>Amman :</b>
Erbid :	Sabbagh (23157)
Zaid Abdul Mahdi (2001)	Nabaa (30844)
Zarqa :	Omair (43737)
Baraka Shajrawi (53083)	Khoul (26290)
<b>Taxis :</b>	Erbid :
Qade (36635)	Khasar
Talal (25021)	<b>Zarqa :</b>
	Tareq

# British trade deficit figures accent fears over future prospects

LONDON, April 15 (AP). — Britain has announced its second-largest monthly trade deficit of the year, underlying growing fears in the business community about the country's economic prospects. The Department of Trade yesterday reported that Britain had a visible trade deficit for March of £264 million (about \$488 million).

The figures were much worse than the financial community expected. But the Labour government described them as "erratic and bad" and said that no conclusions should be drawn from one month.

The figures come just three days after the government announced its budget for the new fiscal year. The budget cut taxes to reflate the economy by £2.5 billion, (around \$4.62 billion). But the package fell short of what was hoped for by the unions and industrialists.

Britain entered March with a visible trade surplus of £30 million (\$148 million) from February.

But exports fell by £169 million (\$31.6 million) to £2.83 billion pounds (\$5.23 billion), while imports jumped £175

million pounds (\$323.7 million) to a record £3.1 billion pounds (\$5.7 billion).

The resulting deficit is partially offset by an estimated £100-million (\$185-million) surplus on invisible items such as shipping, banking and tourism.

March's trade performance is the worst since last July,

with the exception of January when there was a merchandise trade deficit of £334 million pounds (\$617.9 million). Helped by a strengthened pound which makes imports cheaper, imports in March rose by 5.5 per cent in volume while exports fell by an equal amount.

## More oil hits French coast

BREST, France April 15 (AP). — More than 96 kms. of Brittany beaches have been affected by a new onslaught of crude oil from the wrecked supertanker Amoco Cadiz during the past 24 hours, the French navy said yesterday. Between Portsal and Plouescat, beaches cleaned only recently of the oil spilled after the March 17 wreck were inundated for the second time and littered with the remains of thousands of fish and seabirds killed by the pollution. High winds and heavy seas shifted the oil slick back towards the coast after it had drifted far out to sea. Two French army battalions have now joined several thousands soldiers already at work cleaning the polluted beaches.

# Settlement of U.S. coal miners' strike seen as inflationary

WASHINGTON, April 15 (AP). — The new American coal miners' contract is inflationary, will raise most home electric bills and increase the cost of steel products, the Carter administration's wage-price monitoring agency said yesterday.

The Council on Wage and Price Stability said the three-year, 37 per cent increase in wages and benefits won by the United Mine Workers Union in the strike settlement is costly. However, it said some big increases were needed to attract new workers into the industry.

In another report, the Federal Reserve Board said American industrial production rose sharply last month despite the coal strike, which ended on March 27. The output of the nation's mines, factories and utilities rose 1.6 per cent, the biggest jump since March 1977, and a sign the winter slump may be ending.

Among a host of other developments marking the end of the week, during which President Jimmy Carter announced new inflation-fighting initiatives, were these:

The Commerce Department reported that businesses increased their inventories by \$2.5 billion in February, but they were selling goods at a faster rate.

Treasury Secretary W. Michael Blumenthal and presidential Press Secretary Jody Powell denied reports that Carter is considering reducing his proposed \$25-billion tax cut. There was a sharp boost in prices on the New York Stock Exchange amid heavy trading that broke volume records. However, analysts said no single factor accounted for the increase.

In its report to the president, the wage-price council said the biggest impact of the coal settlement will be on two major users of the energy resource — electric utilities and the steel industry.

The cost of producing steel will increase \$2.09 per ton, or 0.5 per cent, in the first year, and \$3.85 over three years, the report said.

"Much of the cost resulted from the bankrupt condition of the health and benefit funds," it said. "Coal production in recent years has been expanding rapidly, and larger-than-expected wage rate increases were needed to attract new workers into the industry."

## MAJOR LEAGUE BASEBALL ROUNDUP

### National League champions score win

NEW YORK, April 15 (AP). — Left-hander Tommy John limited Atlanta to six hits and Ron Cey drove in two runs yesterday as the defending National League champion Los Angeles Dodgers opened their home season with a 5-1 victory over the Atlanta Braves.

John had the Braves hitting the ball on the ground most of the day. The Los Angeles Outfield recorded only four putouts.

Cey gave the Dodgers a 1-0 lead in the first inning with an infield hit, driving home Dave Lopes with an unearned run. Reggie Smith and Cey opened the sixth with consecutive doubles, knocking out Atlanta starter Dick Ruthven and making it 3-1.

Rick Monday's third homer of the season in the second inning and run-scoring singles by Steve Harvey and Dusty Baker in the sixth and eighth innings produced Los Angeles' other runs. Gary Matthews accounted for Atlanta's only run with a home run in the fourth.

In other National League action, Larry Bittner slugged a home run on the first pitch in the ninth inning to lead the Chicago Cubs past the Pittsburgh Pirates 5-4.

Lenny Randle double home the tie-breaking run in the 10th inning as the New York Mets spoiled the Montreal Expos' home opener with a 3-2 decision.

In the American League, Jim Rice's run-scoring single with two out in the 10th led Boston Red Sox to a 5-4 triumph over the Texas Rangers in Fenway Park's 66th home opener.

Lee May's two-run single capped a five-run Baltimore rally in the third inning as the previously winless Orioles snapped a five-game losing streak with a 6-5 triumph over the Milwaukee Brewers.

Roy Howell's fourth hit of the game keyed a six-run Toronto sixth inning as the Blue Jays defeated the Detroit Tigers 10-8. Craig Kusick drove in five runs as the Minnesota Twins routed the Seattle Mariners 14-5.

In National League night action, Jose Cernal drew a two-out, bases-loaded walk in the ninth, leading Philadelphia to a 4-3 triumph over St. Louis.

Run-scoring singles by Pete Rose, George Foster and Dan Driessen plus Johnny Bench's home run helped Cincinnati to an 8-4 victory over Houston and San Francisco edged San Diego 3-2 with a two-run rally in the ninth capped by Terry Whitfield's sacrifice fly.

In the American League, Paul Splittortz scattered six hits through seven innings and Hal McRae cracked his second home run of the season as Kansas City beat Cleveland 3-1 and Oakland nipped California 2-1 on Wayne Gross' tie-breaking home run in the seventh inning.

Baseball standings and results after Friday's games:

AMERICAN LEAGUE				
TEAM	W	L	PCT.	GB
Milwaukee	5	1	.833	—
Detroit	4	2	.667	1
Boston	3	3	.500	2
Cleveland	2	3	.400	2 1/2
New York	2	4	.333	3
Toronto	2	4	.333	3
Baltimore	1	5	.167	4

WEST:				
Kansas City	4	1	.800	1/2
Oakland	6	2	.750	—
California	5	3	.625	1
Chicago	4	2	.667	1
Minnesota	5	2	.700	2
Texas	2	8	.200	5

Friday's games:  
Toronto 10, Detroit 8  
Baltimore 6, Milwaukee 5  
Boston 5, Texas 4, 10 innings  
Minnesota 14, Seattle 5  
Kansas City 3, Cleveland 1  
Oakland 2, California 1

NATIONAL LEAGUE				
TEAM	W	L	PCT.	GB
New York	5	3	.625	—
Philadelphia	3	2	.600	1/2
St. Louis	4	3	.571	1/2
Chicago	4	3	.571	1/2
Montreal	2	4	.333	2
Pittsburgh	2	5	.286	2 1/2

WEST:				
Cincinnati	7	1	.875	—
Los Angeles	5	2	.714	1 1/2
San Francisco	4	3	.571	2 1/2
San Diego	2	4	.333	3 1/2
Houston	2	6	.250	5
Atlanta	1	5	.167	5

Friday's games:  
Chicago 5, Pittsburgh 4  
New York 3, Montreal 2  
Los Angeles 5, Atlanta 1  
Cincinnati 8, Houston 4  
Philadelphia 4, St. Louis 3  
San Francisco 3, San Diego 2

## Israeli cost of living up

TEL AVIV, April 15 (R). — Israel's cost of living index climbed 3.7 per cent in March, the highest rise in four months. A Central Bureau of Statistics spokesman said the index had risen by 50 per cent in the past 12 months, and by over 27 per cent since the government introduced a floating Israeli pound at the end of October. The spokesman forecast similar increases during the coming months due to an increase in government service fees.

## Weekly Wall Street Report: Sharp rises follow sudden fervour

NEW YORK, April 15 (AP). — The long-depressed stock market, suddenly infused with enthusiasm, erupted this past week in a powerful rally that broke trading-volume records at the New York Stock Exchange.

The Dow Jones Average of 30 industrials climbed 25.55 points to 795.13 for its sharpest weekly rise this year.

The biggest chunk of that rise — 19.92 points — came yesterday in the heaviest trading in New York Stock Exchange history.

Volume for the day reached 52.28 million shares, eclipsing the previous record of 44.51 million set on Feb. 20, 1976. The full week's turnover of 160.07 million shares was the

heaviest since late February two years ago.

The New York Stock Exchange Composite Index joined in the festivities with a 1.69 rise to 51.92. And the American Stock Exchange Market Value Index, already at a 4 1/2-year high as the week began, picked up another 2.88 to 134.89.

Some of the market's most memorable rallies have come as reactions to dramatic news events. The Dow posted its biggest single-day gain on record, a 32.93-point rise, on an August Monday a few years ago after then-President Nixon had made a Sunday night television appearance to announce a new economic program that included a wage-price freeze and a devaluation of the dollar.

But this time there was no single, prominent reason for the outburst of fireworks. Instead, analysts drew a more complex picture of what seemed to have happened:

The market had been building up strength for several weeks with an unspectacular but steady upturn after the Dow hit a three-year low of 742.12 on Feb. 28.

What was most important about that upswing, brokers said, was that it occurred in the face of gloomy news on inflation and other economic problems.

Watching this week-by-week improvement in the market's tone, money managers at investing institutions who had been building up large reserves of cash evidently decided

they were more in danger of missing a rally than of being hurt by further declines.

There had been considerable concern, meanwhile, among Wall Streeters that the market might take a new spill if investors were disappointed by President Carter's anti-inflation message on Tuesday.

But even though Carter proposed no dramatic new steps, the market held fairly steady.

International Business Machines' report of only a 2.7 per cent first quarter earnings gain at mid-week also seemed potentially upsetting to investors, but again the market took the news calmly.

By Thursday, stock prices had begun climbing. And once the advance began to gather

momentum, the economic news began to fall into place with a more cheerful look.

The dollar rallied in Europe, the Federal Reserve reported a much smaller rise in the money supply than most analysts had projected, easing fears of tighter credit, automakers posted strong early-April sales reports, and industrial production figures from the government were the best in a year.

The Stock Market's seeming revival isn't the only bright development for the securities industry lately. Figures compiled recently by the Fed showed that households — that is, individual investors — bought more common stock than they sold in 1977 after two decades of net sales.

# AMMAN MARKETPLACE

**RESTAURANTS**

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• Rare Specialty  
• Relaxing Atmosphere  
• Calm Surroundings  
Reservations required  
for our customers  
100 Hussein Bin Ali Street  
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مكتبة الامم المتحدة



FORECAST FOR SUNDAY, APRIL 16, 1978

## Your Daily HOROSCOPE

in the CARROLL RIGHTER INSTITUTE

**GENERAL TENDENCIES:** Study your deep-rooted principles and apply them in your activities during the week. Take time to make plans to have greater abundance the days ahead. Exercise your special talents.

**ARIES (Mar. 21 to Apr. 19)** You can put your finest talents to work now and impress others. Engage in recreational activities later in the day.

**Taurus (Apr. 20 to May 20)** Take steps that will improve your home and surroundings. Inviting interesting persons into your home brings fine results now.

**GEMINI (May 21 to June 21)** Go after that added data you need to make a new project successful. Strive for greater happiness in the future.

**SCORPIO CHILDREN (June 22 to July 21)** If you pay off all bills now, you can go ahead and make plans to have greater abundance in the future. Be optimistic.

**LEO (July 22 to Aug. 21)** Develop that idea you have that could give added income in the days ahead. Stay at home tonight and rest up for the coming week.

**VIRGO (Aug. 22 to Sept. 22)** Allow time for spiritual things that will reveal how best to live your life in the future. Take no risks with your reputation.

**LIBRA (Sept. 23 to Oct. 22)** Contacting good friends can assist you in gaining personal wishes in time. Show increased devotion for loved one.

**SAGITTARIUS (Oct. 23 to Nov. 21)** Contact influential persons who can help you in a new project you have in mind. Use care in motion.

**CAPRICORN (Nov. 22 to Dec. 21)** Study the right steps that can guide your behavior in the future. The stars are favorable now for much happiness with mate.

**AQUARIUS (Dec. 22 to Jan. 20)** Study the philosophy of life you want to follow in the future and then follow your intuitive perceptions. Relax at home tonight.

**PISCES (Jan. 21 to Feb. 19)** Try to cooperate more with allies by understanding their ideas better. Improve your relationship with family members.

**PISCES (Feb. 20 to Mar. 20)** Good day to improve your surroundings. Sidestep one who tends to lead you in the wrong direction. Take no chances with a foe.

### RESTAURANT TAIWAN TOURISMO

Jordan's largest and most

Renowned Chinese restaurant

offers you a gourmet's trip to the Far East via superior oriental cuisine and authentic northern Chinese and Cantonese dishes.

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1st Circle, Jabal Amman, Telephone 41983

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### QUICK MEAL

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### STEAKHOUSE

First Wings Hotel, Jabal Al Luweibeh, Tel. 22163/4. Choice of THREE set menus daily for lunch, and a carte. Open 12-3 p.m. and 7-12 p.m. Specialty steaks.

### GRAFFITI

A BIGAMIST MAKES THE SAME MISTAKE TWICE

### THE DIPLOMAT

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# Ford is hit with a string of legal actions over its pint-size - and deadly - Pinto

By William Scobie

LOS ANGELES (F.T.) — The Ford Motor Company's \$125 m. headache is growing worse. On the heels of the largest personal injury award in history -- to 18-year old Richard Grimshaw, for the burns he suffered when the Pinto "sub-compact" car in which he was riding burst into flames after an accident in Los Angeles -- the company is being hit with a string of new legal actions. They are all aimed at the hapless Pinto, which jury foreman Andrew Quinn described as "a lousy, unsafe product."

The company knew the design was dangerous, jurors ruled, but went ahead with it anyway to cut costs. Ford has already lost three similar Pinto fuel-tank cases recently, the largest award being three million dollars in 1976. Now it faces a class action suit to force the firm to recall 1971-76 Pintos at the company's expense, and a \$10 m. damage suit filed in a Fresno, California, court by the widow of a man whose Pinto burst into flames when rear-ended on the highway by another car.

The class action suit was filed in Los Angeles this month on behalf of some three million Pinto owners who are driving today with the allegedly dangerous tank. These and 20 other Pinto suits, pending against Ford, backed by nationally publicized findings of a Ralph Nader study declaring the car unsafe, have

caused an uproar in the automobile industry. Experts believe the \$125 m. punitive damages (with a further \$3.5 m. in compensatory awards) will be reduced on appeal. Ford officials call the sum "unreasonable and unwarranted," while the president of the American Insurance Association has denounced it as "cruel and unusual punishment."

But many Americans are welcoming the California jury's attempt to make the industry -- as Mr. Quinn puts it -- "sit up and take notice".

"The fluid in that case wasn't flammable," said an attorney. "In a smash that housing acts like a can-opener."

The case had been in preparation for six years. The trial has lasted six months. But it took the jury only a day and a half to reach its conclusion.

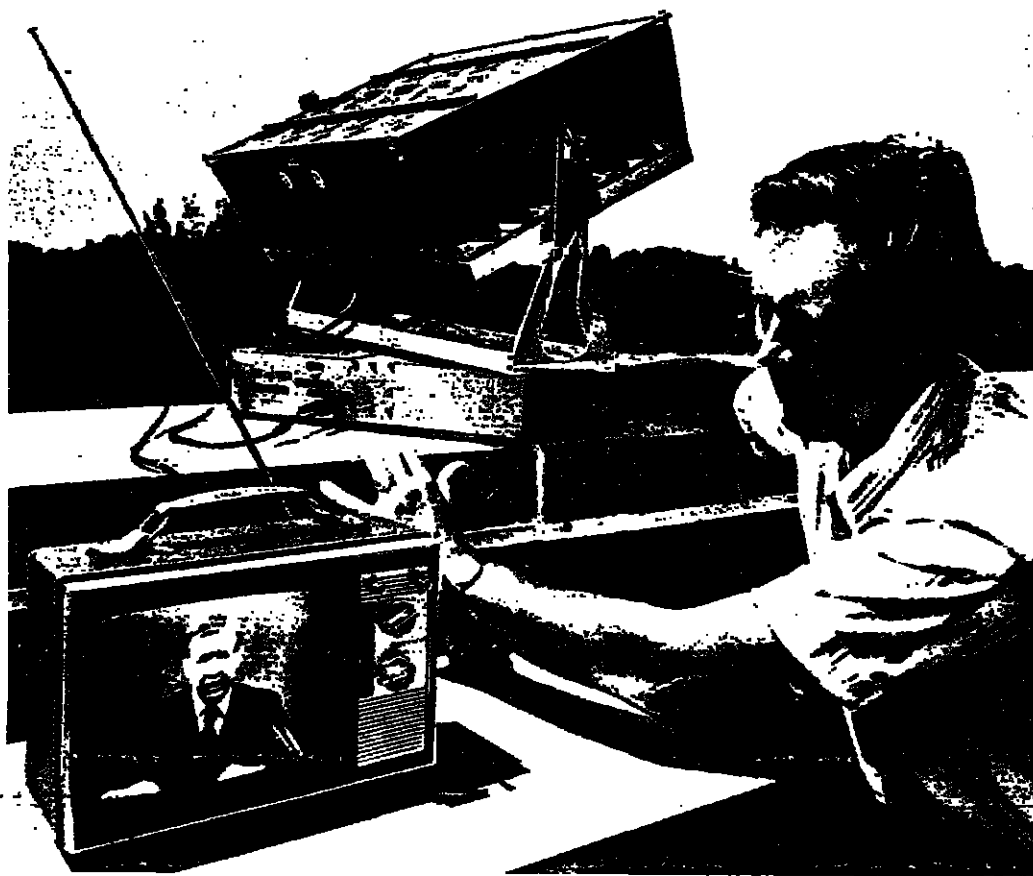
Since the car in which he was travelling was hit from behind on a California highway, young Grimshaw, who lost his nose, left ear and four fingers, and suffered burns over 90 per cent of his body, has undergone about 60 operations, and there are more to come. The driver of the Pinto, a 52-year old woman, died from her burns.

Car manufacturers began placing petrol tanks behind the rear axles of small, lightweight vehicles in the late 1960's as a cost-cutting measure. The design was intended to produce a cheaper car to compete with European imports. But most experts agree that it made the tank more vulnerable in even low-speed crashes. The Pinto was the worst offender, it was charged at the Grimshaw trial. "The tank was a mere three and

a quarter inches from the differential housing," said an attorney. "In a smash that housing acts like a can-opener." Insurers are protesting vigorously against the soaring sums being awarded in personal injury cases these days. The insurance industry has mounted an aggressive publicity campaign to "alert Americans to the dangers". Advertisements in Time, the Wall Street Journal and other publications point to "windfall awards" -- 145 of them for more than one million dollars in the last five years -- and warn that the public, including jurors, will foot the bill through higher premiums. But public feeling appears solidly behind the injured parties. "It is nothing short of criminal when the lives of millions of Americans are risked in the name of profit," wrote one Los Angeles Times reader recently. Another suggested that the jury's award in the Grimshaw case "may have been conservative," since the sum is roughly equal to Ford's profit for one recent month. The company set sales and earnings records in 1977 with a net profit of \$1.7 bn.

-- Financial Times News-Features

## Automatic solar cell powers T.V.



This television set is powered by a solar cell array that keeps itself automatically pointed directly at the sun. The guidance system, developed by researchers at the RCA Laboratories in Princeton (New Jersey) is highly accurate and operates on only one per cent of its self-produced power. It is expected to significantly reduce the cost of electricity produced by the silicon cells. A 300-watt experimental unit is being tested in New Mexico by the U.S. Energy Research and Development Administration. Various sizes are being studied for use in home and office, industry and agriculture. (IPS photo).

## Canada may soon have the largest commercial tidal power station

The world's first commercial tidal power station could be generating electricity in five years if a scheme to harness the largest known reserve of this form of energy gets the expected go-ahead.

By Kenneth Sharpe

OTTAWA, (WFS) — The Canadian Government is deciding whether to go ahead with a huge energy scheme to harness the world's largest reserve of tidal power, in the Fundy Bay area of Nova Scotia on Canada's Atlantic seaboard.

A positive decision seems more likely after a recent announcement by the country's Energy Minister, Mr. Alastair Gillespie, that he is planning to spend a massive C\$55,000 m. over the next decade on developing Canada's energy resources, including tidal power.

its kind in the world and would represent a revolution in energy technology. So far only France and the USSR have tidal power stations in operation, both of which are experimental in nature and generate only minute quantities of power.

The output from the Canadian tidal power station would be 4,000 times greater than from the Russian one at Murmansk, the largest in operation at the moment.

Promising outlook

Premier Gerald Regan of Nova Scotia says the outlook appears promising. One of the considerations uppermost in his mind must be the prospect of 10,000 new jobs created by the project in one of the most underdeveloped provinces of Canada where the unemployment rate is one in four in some parts.

The Bay of Fundy is formed by a large breach in the land, separating Nova Scotia from New Brunswick. The Atlantic Ocean sweeps into the Gulf of Maine and around the southern tip of Nova Scotia almost 160 kms. up the Bay of Fundy, creating a powerful high tide of 10.8 metres at the top of the bay. That is exactly two metres higher than the world's second-largest tidal range, in Britain's Severn Estuary, where high tides reach 8.8 metres. There, too, a scheme to harness the power of the tide is under consideration.

Plans for the Fundy Bay tidal power project would involve constructing either one single dam eight kms. long across the bay or two smaller dams further up the bay where it divides into two sections.

The power output would be as high as 4,000 megawatts, comparing favourably with a modern-day conventional power station burning fossil fuel. Each megawatt of power generated would represent an investment of one million dollars. The estimate for the eight-kilometre dam is C\$4,000 m., and for the two

smaller dams, each producing 1,000 megawatts, C\$2,000 m. each. Therefore, on the balance sheet alone, the eight-kilometre dam appears better value for money, and it remains the most attractive of the alternatives, providing sales of energy to the United States can be assured.

The advantages of eternally-renewable energy supplies are obvious and have been so ever since 1944, when the first serious study of harnessing tidal power in Canada was carried out. The 1973 oil crisis served as a reminder of those advantages and also increased the cost of fossil fuel to a point where the price of tidal power became competitive with conventional electricity costs.

Problems

Tidal power does, however, pose many problems. There are fears that the soft mud bottom of the bay might slowly silt up the turbines, gradually reducing output over the years. And the height of tides can vary substantially, producing large fluctuations in the output of the power station. Sometimes the electricity generated could be far more than necessary, and at other times the output could fall short of demand. Electricity consumers are unlikely to tailor their peak demand periods, such as cooking the evening meal, to suit a high tide.

One of the solutions to this sort of problem is to store the rising tide in artificial lakes which could keep the turbines rotating after the natural tide has receded. But an enormous amount of water would have to be stored. The engineers reckon that it would take 1,500 tons of water to generate one kilowatt of electricity.

Nevertheless, the engineers are ready to start work, and the world's first commercial tidal power station could be generating power in five years. Those who want Canada to pioneer tidal power technology argue that compared with a proposed expenditure of C\$180,000 m. on energy development over the next 20 years, the C\$4,000 m. bill for the Fundy Bay scheme begins to look like no more than a drop in the ocean.

**Literature Quiz**

PEANUTS

When did Mark Twain write Tom Sawyer?

If I know him, probably in the evenings!

H'YER, KEN LAD, I SUPPOSE I'LL HAVE TO FIND A SUBSTITUTE FOR YOU ON SATURDAY NIGHT

OF COURSE NOT, ANDY, I'M PLAYIN' A SNOOKER MATCH IS MORE IMPORTANT THAN ANY 'ONEYMOON!

YOU THINK THE COUNTRY'S GOIN' T' THE DOGS, YOU BEGIN T' LOSE YOUR FAITH IN HUMAN NATURE -- THEN SOMETHIN' LIKE THIS 'APPENS

JEFF DON'T LEAN ON MY NEW CAR!

HUH, WHY?

SEE THAT! YOU PUT A DENT IN IT!

I PUT A DENT IN IT JUST FROM LEANING ON IT?

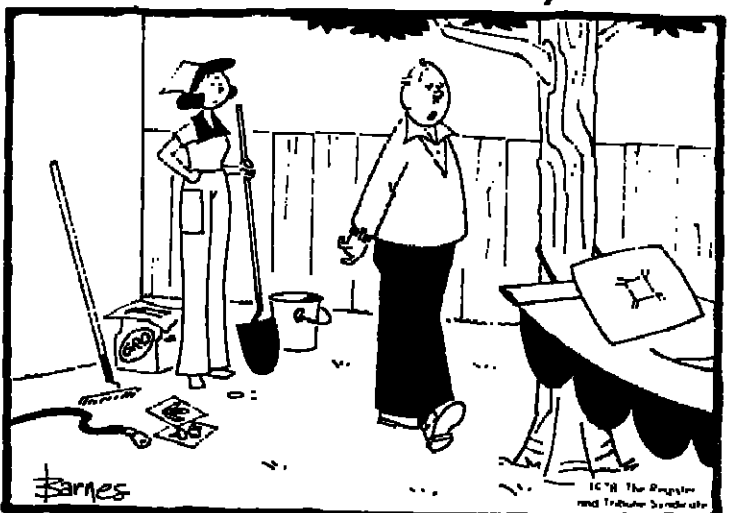
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## THE BETTER HALF By Barnes



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In new communique

# Red Brigades admit killing jail guard, keep silent on Moro

TURIN, Italy, April 15 (R). — The urban guerrilla kidnapers of former Italian Premier Aldo Moro broke a week of silence today with a communique claiming responsibility for the murder of a prison guard. The four-page communique, found in a phone box in a Turin suburb, said Red Brigades gunmen killed the guard Lorenzo Cutogno on Tuesday because he was a "sadist and thug". The Brigades also referred to the "proletariat trial" of Signor Aldo Moro whom they kidnapped on March 16, but they gave no new details about the former premier's fate.

The far-left Red Brigades tipped Italy's ANSA news agency that their new communique could be found in the telephone box.

In it, they admitted that Cristoforo Piancone, 28, dumped outside a Turin hospital with gunshot wounds soon after Tuesday's killing, was a Red Brigades activist.

In the gun battle on Tuesday, prison guard Cutogno managed to fire back at his assailants before dying.

The Brigades said today that

at wounded Piancone was to be treated as a prisoner of war and that hospital and law officials were held personally responsible for his life.

Cutogno was a guard at the Turin jail where 15 Red Brigades guerrillas now on trial are held.

"He was known throughout the prison for his sadism and he was a member of the notorious thugs' squad," the Brigades said today.

The communists attacked Italian authorities for their treatment of those it described as "prisoners of war".

It then compared their condition with the confinement of Signor Moro.

"There is a certain honorable member of parliament (Aldo Moro) who is locked up in a people's prison where he is being subjected to a proletarian trial for the politics that he and his class have developed over the last 30 years," the Brigades statement said. "Only today does the bourgeoisie seem to be learning about freedom and its deprivation of freedom and the human solitude of the prisoner," the statement continued.

The hunt for Signor Moro continued today with no sign of a significant breakthrough, and the new communique only added to the impression that the Brigades were still comfortably outwitting the police.

They have issued six communiques, often simultaneously in four cities, since they grabbed Signor Moro and killed his five guards in a bloody ambush in Rome.



The first of 461 political prisoners to be released from Rhodesian jails wave from a bus as they leave Wha Wha Prison in Gwelo this week. The men, who had been imprisoned for from one to 13 years are waving to Africans who were visiting other detainees yet to be released. (AP wirephoto).

## S. Africa wants U.S.-U.K. assurance over Namibia

PRETORIA, April 15 (R). — South African Foreign Minister P. W. Botha is expected to seek firm assurances of an enforceable ceasefire in South West Africa (Namibia) when he meets his British and U.S. counterparts here tomorrow, informed sources said today.

British Foreign Secretary David Owen and U.S. Secretary of State, Cyrus Vance, will fly in from Dar Es Salaam and spend the night here before going on to Salisbury on the latest Anglo-American push for a peaceful Rhodesian settlement.

Over a working dinner here with Mr. Botha, they are expected to seek South African support for a new all-party conference on Rhodesia including guerrilla leaders -- whom they met in Dar Es Salaam -- and the men who have formed a multi-racial interim government in Salisbury.

But from South Africa's viewpoint, Namibia is even more pressing. Hanging in the balance is the West's detailed formula for independence in the South African-ruled territory -- a formula based on a year of discussions with South Africa and with SWAPO, the black nationalist movement which is waging guerrilla war there.

Neither South Africa nor SWAPO has yet accepted or rejected the plan for internationally-acceptable independence, drawn up by a five-nation Western "contact group" (the United States, Britain, France, Canada and West Germany).

Diplomatic sources believe that both sides are playing a waiting game, anxious not to be blamed for wrecking the plan.

South Africa has asked its administrator general in Namibia to assess local reaction to the Western plan before it gives its answer to the contact group.

## American Jewish leader accuses Carter of unfairness to Israel

SOUTH BEND, Indiana, April 15 (AP). — The U.S. government is not being fair to all parties in the Middle East, says an American Jewish leader who contends that American policy is aggravating tensions in the area.

Albert Vorspan, Vice President of the Union of American Hebrew Congregations, specifically denounced President Jimmy Carter's proposed sale of warplanes to Saudi Arabia and Egypt as well as Israel.

"What we are doing is destabilizing and exacerbating the tensions in the Middle East, which is an idiotic foreign policy," Vorspan said yesterday in a speech to a conference of Roman Catholic and Protestant

clergymen.

Vorspan also criticized the Carter administration for being openly critical of Israel's stance in peace negotiations while remaining silent on Egyptian positions.

"If the United States turns its back on Israel, Israel cannot survive," Vorspan said. "That the future of Israel lies in the hands of an American president scares me."

Carter was also accused of giving different treatment to Israeli Prime Minister Menachem Begin and Egyptian President Anwar Sadat during recent visits to the United States.

While Carter welcomed Sadat with open arms, Vorspan said, Begin received "the most inhospitable treatment the head of any state has received in the U.S."

## India to probe reports of lost U.S. spy device

NEW DELHI, April 15 (R). — Prime Minister Morarji Desai today pledged a full inquiry into a report that an American nuclear powered spy device had been lost in the Himalayan snows and might contaminate the headwaters of the sacred River Ganges.

The premier, who pressed for information during a talk with U.S. Ambassador Robert Goheen, said Indians should not panic.

"Until I get full facts it would not be safe to make any comments. But there should be no unnecessary panic," Mr. Desai said at Delhi Airport where he saw reporters when awaiting a Nepalese delegation.

Indian experts say radiation danger would be minimal from a device such as that alleged by America's Outside magazine.

The Central Intelligence Agency (CIA) intended the spy device to monitor Chinese atomic bomb tests but an avalanche buried it, said the magazine.

It said the casing of the nuclear power pack could corrode and radiate activity could then contaminate the headwaters of the sacred Ganges.

The State Department in Washington has declined comment, beyond saying it is in touch with India and is checking the report.

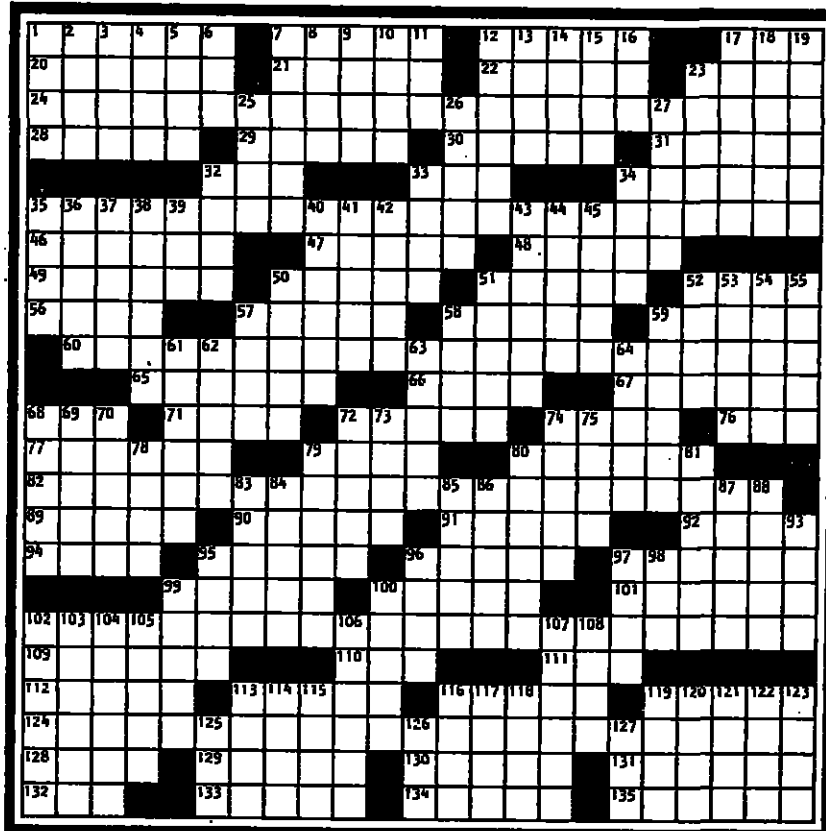
## THE Sunday Crossword

(formerly The New York Herald Tribune Crossword)  
Edited by Herb Etkens

### FIGURATIVE VERSE

By Tap Osborn

- 1 Lower the value of  
7 Suspended state  
12 Art transfer item  
17 Climax  
20 Explorer  
21 Separated  
22 Isolated  
23 Canadian  
24 Indian  
25 Start of 6-line verse  
26 Gallagher and --  
29 United  
30 Kild's friend  
31 Blood antibody  
32 Ump's relative  
33 Aunt, in Avila  
34 Humans
- 35 Second line of verse  
46 Crocheted cape  
47 Work in  
48 Greek physician  
49 Scarves  
50 Finger Lind  
51 Outbuilding  
52 Fish  
53 Bring up  
54 Slight color  
58 Actress  
59 Massey  
60 Silky material  
61 Third line of verse  
62 One with a grin  
66 Robert --  
67 Indigenous  
68 School org.  
71 Matured
- 72 Grass cutter  
74 Italian commune  
76 Gas pref.  
77 Rhythmic  
78 Soup: Sp.  
80 English forest  
81 Scavenger  
82 Can or eye  
88 Layers  
89 Unique persons  
90 Played a part  
92 Paper unit  
94 Too  
95 A -- bantel  
96 Gloomy, to poets  
97 Stan and confesse  
99 Dud  
100 Attacked  
101 Actress  
102 Merle
- 103 Fifth line of verse  
108 Really!  
110 Donkey: Fr.  
111 WWI troop  
112 Cancel  
113 Cognizant  
116 Ross or rig  
117 Small map, for one  
124 Last line of verse  
125 Canal or Lake  
129 Maine college town  
130 Gabriel, for one  
131 Las Vegas worker  
132 Still  
133 Anguish  
134 Bel -- (cheese)  
135 Banish

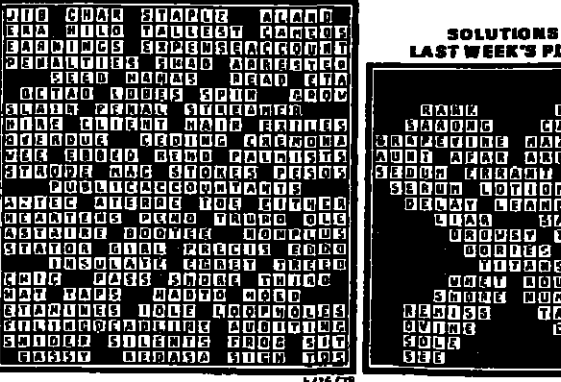


- 1 Men around the house  
2 Engrave  
3 Ulna or femur  
4 Celeste ox  
5 Stretched up  
6 Speaking  
7 Work stoppage  
8 Facto  
9 Gilette  
10 Soft cheese  
11 Baseball's Mel  
12 -- Cowboys  
13 Jewish month  
14 -- fan tulle  
15 Feed the poker pot
- 16 Kind of power  
17 Italian premier  
18 Telleran official  
19 Flattened by a hammer  
20 -- bugle  
21 Passing by  
25 Haley of "Roots"  
26 Lili  
27 Felt: Fr.  
32 From -- to riches  
33 Marusale  
34 Form a network  
35 Dictator  
36 Under prophet
- 37 Peruvian  
38 "And now my -- begun"  
39 Make lace  
40 Telleran official  
41 Lian and tanky  
42 Lata actor  
43 Neglect  
44 Heavenly  
45 Supplicate  
46 Taunted  
51 A Horatio  
52 That money  
53 Arch or Grace  
54 Strainer  
55 Show conv.  
56 Discreet  
57 Discreet
- 58 Having time to kill  
59 Discolor  
60 Muscat native  
61 Actor Bruce  
62 Untrained  
63 Abstract  
64 Belongs, in Roman law  
65 Path  
66 Skin conditions  
67 Arch or Grace  
68 Musical work  
69 Under fitting
- 75 River into the Seine  
76 Hazed  
77 Writer  
78 Laurence  
79 Arch or Grace  
80 Steel beam  
81 Tulle  
82 Machines  
83 Under fitting
- 84 River into the Seine  
85 Garroway or Kingman  
86 Sea  
87 Harvard's  
88 Arch or Grace  
89 Mississippi river  
90 Bill of two  
91 Man of animation  
92 Green: pref.
- 93 Against  
94 Dastardous  
95 Have an old school  
96 Gathering  
97 Part  
98 Fingale  
99 Scorch  
100 Soft comb.  
101 form  
102 Ram's coat  
103 -- time (never)  
104 Portuguese lady  
105 Wrongful  
106 Veto  
107 Summer  
108 Bark snapshy  
109 -- fine  
110 Kind of side  
111 French town  
112 Jug  
113 Wrongful  
114 Veto  
115 Summer  
116 Bark snapshy  
117 -- fine  
118 Kind of side  
119 French town  
120 Jug  
121 Wrongful  
122 Veto  
123 Summer  
124 Bark snapshy  
125 -- fine

### Diagramless

- 1 Layer  
4 Harvest  
8 Considine  
9 Train  
10 Hopper  
12 "Dis --"  
15 Without values  
16 Over of  
17 Fashio  
20 Needle case  
21 Milly and Best
- 22 Vehicle  
23 Kay's fol  
24 John --  
25 Tarkington  
26 Like Chi  
29 Ireland  
30 Soft org.  
32 Funny guy  
33 Golden  
34 touch man  
35 -- Madigan
- 37 Indian  
38 Dexterous  
39 Breathing  
40 sound  
42 Voice votes  
43 Blind  
44 Carney  
45 Cylindrical  
46 Sorrow  
47 Greek stolic  
48 Time per  
49 Lili  
50 Felt: Fr.  
51 A Horatio  
52 That money  
53 Arch or Grace  
54 Strainer  
55 Show conv.  
56 Discreet  
57 Discreet
- 61 Mr. Beame  
62 Ref  
63 Mr. Ludwig  
64 Low point  
65 Lion in Oz  
66 Male duck  
67 Noisy  
70 Foretell  
71 Guided notes  
72 Demographic  
73 -- Lang  
74 Valley  
75 Flower  
76 Lively wit  
77 Mink, e.g.  
78 Above

### 19 x 19, by Michael Priestley



- 19 Baseball player  
20 Pavlova  
21 Duck  
22 Sufie  
23 Large bird  
31 Solo  
32 Metropolis
- 34 Room: Fr.  
35 Choice dish  
36 -- of a Salesman  
41 Haido  
43 Waldorf, for one  
46 King of Persia
- 47 Conspicuous  
48 -- le-ta  
49 Hanoi holiday  
50 Naval officer  
51 Spoken  
52 Gentle winds
- 53 Identical  
54 Sensational  
55 Bradley or Sheriff  
56 Veto  
57 Changes with times
- 62 Iny-bity suit  
63 Build  
64 Land meas-ure  
65 Iranian cash  
66 Sgt. or cpl.  
67 Procure

### CRYPTOGRAMS

1. GZIUJSGH SAMAIZM'E SANI SNAK KNAISZS  
MAUE AW IOWUH MOUUMZ GENIZME.  
—By E.J. Livingston

2. NOA SA GREE NMMA NOSADOSAI YL SI  
NMRADOSAMEI IMA MG DYL IRA.  
—By Baba Dew

3. ELIOG ACTUP SLOW EAGLED WAYG UMPAC  
BADDAYS GATLYGD AY UMP CLISM?  
—By Steve Sanford

4. ABXXUM XTBLUAM XTC CLU KAUBC LUAM  
XBCLUAM CTXUCLUA.  
—By Marlene E. Adams

Last Week's Cryptograms

1. Loving held man insisted fresh hairbrush gave him the brushoff.  
2. When kind aunt took her little nephew to zoo, he was puzzled when she putted antester.  
3. Most primitive people lived in air-conditioned caves.  
4. Doe does eman outside dance studio.

# Italian parliament allows abortion for women over 18

ROME, April 15 (AP). — The Italian Chamber of Deputies, the lower house, approved last night one of Europe's most liberal abortion bills. The bill now goes to the Senate where it faces stiff opposition.

After a marathon 33-hour session marked by the exhaustion and collapse of a woman deputy, the chamber voted 308-275 for the bill that allows women over 18 to procure free abortion in the first 90 days of pregnancy. Currently, abortion is illegal for any reason.

The bill cleared the chamber despite opposition from the ruling Christian Democratic Party and a firm anti-abortion campaign by the Roman Catholic Church.

Christian Democracy Secretary General Benigno Zaccagnini said his party opposed the bill on grounds of "moral principles" and added in apparent reference to kidnapped party President Aldo Moro:

"In these dramatic days, the Christian Democrats will continue their devotion to saving the life of everyone -- young or old, born or unborn -- from all violence by anybody."

The bill passed after the

four-member Radical Party ceased its filibuster. The party claimed that the bill is not liberal enough.

The bill would permit women to undergo abortion for physical, economic, social or psychological reasons. She must consult a doctor and, if she wishes, her partner, but the final decision is hers in the first 90 days.

After that, abortion would be allowed if a doctor finds that continued pregnancy poses serious health hazards to the woman or her baby.

The Christian Democrats, unable to have the bill rejected, managed two amendments, one an optional consultation with her partner and the other raising the abortion age from 16 to 18.

A previous abortion bill had cleared the chamber last year but was turned down by the Senate, where party strengths are roughly equal but the secret-vote provision in both houses lets party members break ranks and vote against party directives without being noticed.

Political observers predicted a far more closer race in the Senate but also said the

bill's passage stands a better chance this year.

In addition to the church-backed Christian Democrats, extreme rightist Italian Social Movement and the National Democracy Parties opposed the bill because of their stand against liberal abortion. The measure was favored by all centrist and leftist parties, including the Communists.

In the wake of Radical Party filibustering, the 630-member chamber remained in session around-the-clock as weary deputies sat and talked through 33 hours. Communist deputy Carmen Casapieri fainted briefly.

The radicals later gave up their fight and Emma Bonino, a woman deputy, broke into tears and said: "We have been fighting for free abortion for years. But it was no use." The party's position is that abortion is a woman's right and no conditions can be attached to it.

The Vatican, on the other hand, condemns abortion vehemently, calling it a crime against the right to life of an unborn baby.

There was no Vatican comment on the chamber's approval of the bill.

## JUMBLE

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

UNDOB  
MEERB  
FROMIN  
NUCHEO

You know what I like best about you...?  
HE CALLED HER SUGAR BECAUSE HE THOUGHT SHE WAS THIS.

Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

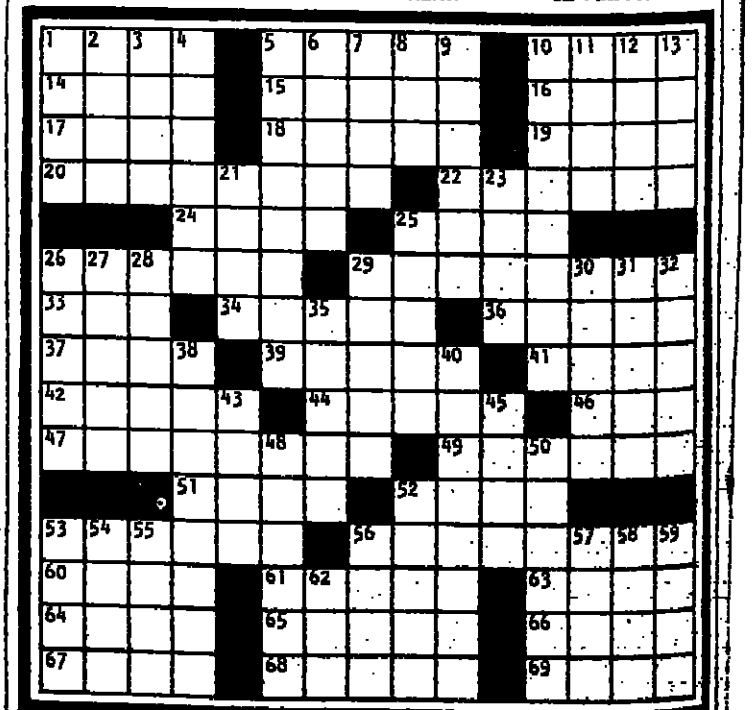
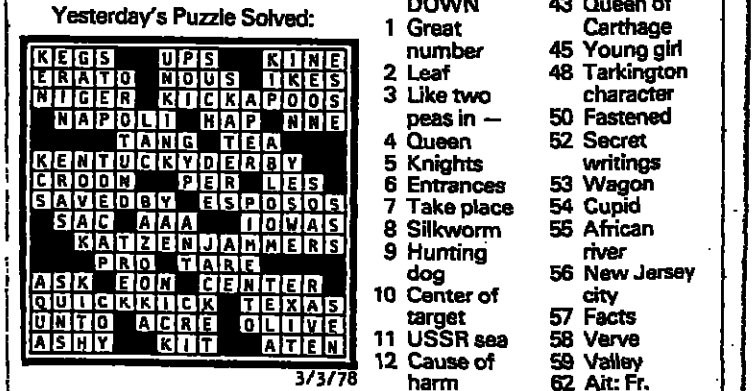
Print answer here: SO " " " " " " " " " " " "

Answers Tuesday  
Yesterday's Jumbles: MINCE AIDED LATEST NEEDLE  
Answer: Central feature of ABSOLUTE DICTATORIAL rule -- "EDICT"

## THE Daily Crossword

by Edward M. Gallen, Jr.

- ACROSS
- 1 Support for  
5 Walks back and forth  
10 Ali --  
14 Zorro's garment  
15 Love deeply  
16 Russian range  
17 Excited  
18 Greatest amount allowed  
19 Control of song  
20 Devote  
22 Higher  
24 Gives assent  
25 Decades
- 26 Potash, for one  
29 Permanently  
33 Labor group: abbr.  
34 Astride  
36 Monster of myth  
37 Weight allowance  
39 Witch town  
41 Auspices  
42 -- on (with no stop)  
44 King of  
46 Printing spaces  
47 "Mikado" character  
49 -- woolsey
- 51 -- five  
52 House: Sp.  
53 Dyan of movies  
56 Awry  
60 In the center of  
61 -- Janeiro  
63 Singing syllables  
64 Breakfast item  
65 Senior  
66 Lat. abbr.  
67 Family or shoe  
68 Believer in God  
69 Victor Borge, e.g.
- 13 Winglike  
21 Western state: abbr.  
23 Egyptian cross  
26 Sor  
28 Garment worn under armor  
27 Climber  
28 Mohammedan bible  
29 Book, of a kind  
30 Rime  
31 First in rank  
32 Impertinent  
35 Resort lake  
38 Light up  
40 Impudent  
43 Queen of Carthage  
45 Young girl  
48 Tarkington character  
50 Fastener  
52 Secret writings  
53 Wagon  
54 Cupid  
55 African river  
56 New Jersey city  
57 Facts  
58 Varve  
59 Valley  
62 Ait: Fr.



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